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INDEX OF SURFACE-WATER RECORDS

PART 14.—PACIFIC SLOPE BASINS IN OREGON AND
LOWER COLUMBIA RIVER BASIN

TO SEPTEMBER 30, 1948

Prepared by Portland District

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WASHINGTON, D. C.

Free on application to the Director, Geological Survey, Washington 25, D. C.

INDEX OF SURFACE-WATER RECORDS

PART 14.—PACIFIC SLOPE BASINS IN OREGON AND LOWER COLUMBIA RIVER BASIN

TO SEPTEMBER 30, 1948

EXPLANATION

The index lists the stream-flow and reservoir stations in the Pacific Slope in Oregon and Lower Columbia River Basin for which records have been or are to be published for periods prior to September 30, 1948. The stations are listed in downstream order. Tributary streams are indicated by indention.

Station names are given in their most recently published forms. Parentheses around part of a station name indicate that the inclosed word or words were used in an earlier published name of the station or in a name under which records were published by some agency other than the Geological Survey.

The drainage areas, in square miles, are the latest figures published or otherwise available at this time. Drainage areas that were obviously inconsistent with other drainage areas on the same stream have been omitted. Some drainage areas not published by the Geological Survey are listed with an appropriate footnote stating the published source of the figure of drainage area.

Under "period of record" breaks of less than a 12-month period are not shown. A dash not followed immediately by a closing date shows that the station was in operation on September 30, 1948. The years given are calendar years. Periods of records published by agencies other than the Geological Survey are listed in parentheses only when they contain more detailed information or are for periods not reported in publications of the Geological Survey.

Records both of gage height and of discharge are listed for stream-flow stations, and records of gage height and of contents (or of change in contents) are listed for stations on reservoirs. Records of gage heights only and records consisting only of monthly figures either of stream flow or reservoir contents are designated by symbols and footnotes. For early years when daily discharges were not generally published by the Geological Survey, published daily gage heights and a published rating table were considered to be equivalent to daily discharges.

An alphabetical index of streams, canals, and reservoirs is given on pages 15 to 18.

LOWER COLUMBIA RIVER BASIN

	Drainage area (square miles)	Period of Record
Columbia River at Cascade Locks and near (at) The Dalles, Oreg...	237,000	1878-
Walla Walla River, South Fork (head of Walla Walla River), near Milton, Oreg.....	63	1903*; 1906-17; 1931-
Walla Walla River, South Fork, below Pacific Power & Light Co.'s plant, near Milton, Oreg.....	80	1903-6; (1929-36) <u>b</u> ; 1940-45.
Walla Walla River near Milton, Oreg.....	130	1903-06; 1907-08**; 1918-29.
Walla Walla River below Freewater, Oreg.....	-	1941-48.
Walla Walla River at Whitman, Wash.....	-	1897-99.
Walla Walla River near Wallula, Wash.....	1,480	1924-25.
North Fork Walla Walla River near Milton, Oreg.....	47	(1929-36) <u>b</u> ; 1940-
Spence ditch near Milton, Oreg.....	-	(1932-36) <u>b</u> .
Zell ditch near Milton, Oreg.....	-	(1930-36) <u>b</u> .
Milton ditch at Milton, Oreg.....	-	(1924-33, 1935-36) <u>b</u> .
Milton ditch at Thorn Street, at Milton, Oreg.....	-	(1934-35) <u>b</u> .
Nichols ditch near Milton, Oreg.....	-	(1933-36) <u>b</u> .
Little Walla Walla River at George St., Milton, Oreg.....	-	(1916; 1932-36) <u>b</u> .
Stillman ditch at Freewater, Oreg.....	-	(1932-36) <u>b</u> .
Perkins ditch at Freewater, Oreg.....	-	(1932-36) <u>b</u> .
Hudson Bay-Tumalum canal near Freewater, Oreg.....	-	(1933-36) <u>b</u> .
Milton-Freewater and Hudson Bay ditch near Freewater, Oreg.	-	(1920; 1925-36) <u>b</u> .
Ford Branch Little Walla Walla River near Freewater, Oreg.	-	(1920; 1922; 1924-36) <u>b</u> .
Pleasant View-Powell ditch near Freewater, Oreg.....	-	(1920; 1922; 1924-33; 1935-36) <u>b</u> .
East Crockett Branch Little Walla Walla River near Freewater, Oreg.....	-	(1920; 1922; 1924-36) <u>b</u> .
West Crockett Branch Little Walla Walla River near Freewater, Oreg.....	-	(1920; 1922; 1924-32; 1934-36) <u>b</u> .
Downing Spring near Milton, Oreg.....	-	(1933) <u>b</u> .
Tumalum ditch at Freewater, Oreg.....	-	(1931-33; 1935-36) <u>b</u> .
East Side ditch near Freewater, Oreg.....	-	(1920; 1924-36) <u>b</u> .
Gardena canal near Walla Walla, Wash.....	-	(1933-34) <u>b</u> .
Mill Creek near Walla Walla, Wash.....	54	1913-17; 1938; 1939-
Mill Creek at Walla Walla, Wash.....	90	1941-
Blue Creek near Walla Walla, Wash.....	17.0	1939-
Yellowhawk Creek at Walla Walla, Wash.....	-	1941-
Garrison Creek at Walla Walla, Wash.....	-	1941-
East Fork Touchet River (Touchet River) near Dayton, Wash....	-	1941-
Touchet River near Touchet, Wash.....	726	1941-
Touchet River at Bolles, Wash.....	362	1924-29.
Attalia Irrigation District canal near Wallula, Wash.....	-	1924-25.
Umatilla River above Meacham Creek, near Gibbon, Oreg.....	125	1933-
Umatilla River at Gibbon, Oreg.....	353	1896-1911.
Umatilla River at Pendleton, Oreg.....	637	1891-92 <u>a</u> ; 1903-5; 1934-
Umatilla River above McKay Creek, near Pendleton, Oreg.....	-	1921-34.
Umatilla River above Furnish Reservoir, near Yoakum, Oreg.....	-	1915-34; (1934-36) <u>b</u> .
Umatilla River at Yoakum, Oreg.....	1,280	1903-16; 1934-
Umatilla River near Echo, Oreg.....	-	(1921-25, 1927-30) <u>b</u> .
Umatilla River near Hermiston, Oreg.....	-	(1922-25, 1927-28) <u>b</u> .
Umatilla River near Umatilla, Oreg.....	2,290	1903-
North Fork Umatilla River near Gibbon, Oreg.....	-	1912-15.
Farmers' mill ditch at Pendleton, Oreg.....	-	1905.
McKay Creek near Pilot Rock, Oreg.....	178	1921; 1926-
McKay Reservoir (McKay Creek) near Pendleton, Oreg.....	-	1930- <u>a</u>
McKay Creek near Pendleton, Oreg.....	-	1918-23; 1924-
McKay Creek at mouth, near Pendleton, Oreg.....	191	1903-4; 1922-24.
Birch Creek near Pilot Rock, Oreg.....	-	1919-26.
Birch Creek at Rieth, Oreg.....	291	1921-23; 1927-
Slusher & Gould ditch near Nolin, Oreg.....	-	1905-6**; (1927-31) <u>b</u> .
Furnish canal near Echo, Oreg.....	-	(1921-36) <u>b</u> ; 1937- <u>a</u> .
Crayne-Lisle canal near Nolin (Echo), Oreg.....	-	1905**; (1923-36) <u>b</u> .

* Gage heights only.

** Discharge measurements only.

a Monthly figures only.b In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Columbia River tributaries—Continued.		
Umatilla River tributaries—Continued.		
Charles Lisle ditch at Echo, Oreg.....	-	1905-6**.
Henrietta Mill ditch at Echo, Oreg.....	-	1905-6**.
Wilson & Co.'s ditch at Echo, Oreg.....	-	1905-7**.
Taylor canal near Echo, Oreg.....	-	(1927-28; 1930-33; 1936) <u>b</u> .
Wilson canal near Echo, Oreg.....	-	(1926-36) <u>b</u> .
West Wilson or Ramos canal near Echo, Oreg.....	-	(1927-29; 1931-33; 1935-36) <u>b</u> .
Umatilla project feed canal near Echo, Oreg.....	-	1920-26; (1926-1936) <u>b</u> ; 1937- <u>a</u>
Echo Mill tailrace at Echo, Oreg.....	-	1920-25.
U. S. "A" line canal near Hermiston, Oreg.....	-	(1929-36) <u>b</u> .
Western Land & Irrigation Co.'s (Hinkle) canal at Echo, Oreg.,..	-	1905-7**; 1921-25; (1925-36) <u>b</u> ; 1937- <u>a</u>
Allen ditch at Echo, Oreg.....	-	1905-7; ** (1921-36) <u>b</u> ; 1937- <u>a</u>
Allen high line canal near Echo, Oreg.....	-	(1928-34) <u>b</u> .
Pioneer ditch at Echo, Oreg.....	-	1905-7**; (1927-36) <u>b</u> .
Maxwell ditch at Echo, Oreg.....	-	1905-7**.
Dillon canal near Stanfield, Oreg.....	-	(1921-36) <u>b</u> .
Stanfield drain at Stanfield, Oreg.....	-	(1920-24; 1927-33) <u>b</u> .
Butter Creek near Pine City, Oreg.....	291	(1921-36) <u>b</u> ; 1945-
Butter Creek at Foley's Bridge, near Hermiston, Oreg.....	-	(1933-36) <u>b</u> .
Maxwell canal near Hermiston, Oreg.....	-	1921-25; (1925-36) <u>b</u> ; 1937- <u>a</u>
Maxwell Land & Irrigation Co.'s (Hermiston) ditch near Hermiston, Oreg.....	-	1905-6**.
Beitle ditch near Hermiston, Oreg.....	-	1905-6.
Hermiston drain near Hermiston, Oreg.....	-	(1920-36) <u>b</u> .
West Division Main canal (of Umatilla project), near Umatilla, Oreg.....	-	1921-25; (1921-36) <u>b</u> ; 1937- <u>a</u>
Oregon Land & Water Co.'s ditch at Umatilla, Oreg.....	-	1904. **; 1905 <u>a</u> ; 1906-08**.
Brownell ditch at Umatilla, Oreg.....	-	1905-7; (1926-36) <u>b</u> ; 1937- <u>a</u>
Willow Creek near Morgan, Oreg.....	-	1921; 1928-31.
Willow Creek near Arlington, Oreg.....	910	1905-6.
Rock Creek near Goldendale, Wash.....	-	1911-13.
Squaw Creek near Goldendale, Wash.....	-	1911-13.
John Day River at French Lane, near Prairie City, Oreg.....	-	(1925-26) <u>b</u> .
John Day River at Prairie City, Oreg.....	231	1916-17*; 1925-
John Day River near Dayville, Oreg.....	1,000	1908-14; 1920-21.
John Day River at Picture Gorge, near Dayville, Oreg.....	1,640	1926-
John Day River at Service Creek, Oreg.....	5,090	(1925-26) <u>b</u> ; 1929-
John Day River at Clarno, Oreg.....	-	1914-15; 1920-21.
John Day River at McDonald Ferry, Oreg.....	7,580	1904-
French ditch near Prairie City, Oreg.....	-	(1926) <u>b</u> .
Cochran ditch near Prairie City, Oreg.....	-	(1926) <u>b</u> .
Prairie power canal at Prairie City, Oreg.....	-	1925-
Prairie power canal wasteway near Prairie City, Oreg.....	-	(1926-29) <u>b</u> .
Strawberry Creek above Slide Creek (South Fork), near Prairie City, Oreg.....	7.2	1930-
Strawberry Creek near Prairie City, Oreg.....	-	1916-17*; 1925-30.
Indian Creek near Prairie City, Oreg.....	-	(1925-26) <u>b</u> .
Indian Creek near mouth, near Prairie City, Oreg.....	-	(1926) <u>b</u> .
Pine Creek near Prairie City, Oreg.....	-	(1925-26) <u>b</u> .
Canyon Creek near Canyon City, Oreg.....	-	(1925-26) <u>b</u> .
Canyon Creek at John Day, Oreg.....	-	(1925) <u>b</u> .
Luce ditch near John Day, Oreg.....	-	(1926) <u>b</u> .
Enterprise ditch near John Day, Oreg.....	-	(1926) <u>b</u> .
Laycock Creek near John Day, Oreg.....	-	(1925-26) <u>b</u> .
Cozart Creek near John Day, Oreg.....	-	(1925) <u>b</u> .
Ingle Creek near Mt. Vernon, Oreg.....	-	(1925-26) <u>b</u> .
Beech Creek near Mt. Vernon, Oreg.....	-	(1925) <u>b</u> .
Beech Creek at Mt. Vernon, Oreg.....	-	(1925) <u>b</u> .
Blue Mountain ditch near Mt. Vernon, Oreg.....	-	(1925-26) <u>b</u> .
Eddington canal near Mt. Vernon, Oreg.....	-	(1926) <u>b</u> .
Belshaw Creek near Mt. Vernon, Oreg.....	-	(1925-26) <u>b</u> .
Field Creek near Mt. Vernon, Oreg.....	-	(1925-26) <u>b</u> .
South Fork John Day River at Dayville, Oreg.....	600	1908-14; 1920-21.
Cummings ditch near Dayville, Oreg.....	-	(1925) <u>b</u> .
Dayville ditf: at Dayville, Oreg.....	-	1910-14; (1925-26) <u>b</u> .
Ringsmier ditch near Dayville, Oreg.....	-	(1926) <u>b</u> .

* Gage heights or gage heights and discharge measurements only.

** Discharge measurements only.

a Monthly figures only.

b In reports of State engineer; monthly figures only.

	<u>Drainage area</u> <u>(square miles)</u>	<u>Period of Record</u>
Columbia River tributaries—Continued.		
John Day River tributaries—Continued.		
Cottonwood Creek near Dayville, Oreg.....	-	(1925) ^b .
Rock Creek at Antone, Oreg.....	-	(1925-26) ^b .
Rock Creek near Dayville, Oreg.....	-	(1925-26) ^b .
Rock Creek ditch near Dayville, Oreg.....	-	(1925-26) ^b .
North Fork John Day River near Dale, Oreg.....	525	1929-
North Fork John Day River at Monument, Oreg.....	2,520	1925-
Desolation Creek near Dale, Oreg.....	-	1915-17*
Camas Creek (above Cable Creek) near Ukiah, Oreg.....	121	1914-17; 1919-24; (1932-36) ^b ; 1945-
Camas Creek below Cable Creek, near Ukiah, Oreg.....	-	1914*.
Cable Creek near Ukiah, Oreg.....	-	1914-17; 1919-24; (1932-36) ^b .
Fivemile Creek near Gardans, Oreg.....	-	(1928-30; 1932-33; 1935-36) ^b .
Middle Fork John Day River at Ritter, Oreg.....	526	1929-
Long Creek near Long Creek, Oreg.....	-	(1925-26) ^b .
Fox Creek (head of Cottonwood Creek) near Fox, Oreg.....	-	(1925-26) ^b .
Fox Creek at gorge near Fox, Oreg.....	92	1930-
Cottonwood Creek near Monument, Oreg.....	-	1925-31.
Potter ditch near Spray, Oreg.....	-	(1925) ^b .
Parish Creek near Spray, Oreg.....	-	(1925-26) ^b .
Kahler Creek at Moore ranch, near Spray, Oreg.....	-	(1925-26) ^b .
Kahler Creek near Spray, Oreg.....	-	(1925) ^b .
Corn Cob Creek near Spray, Oreg.....	-	(1925) ^b .
Alder Creek near Winlock, Oreg.....	-	(1925-26) ^b .
Alder Creek at mouth of Camp Creek, near Service Creek, Oreg..	-	(1925) ^b .
Alder Creek at Kelsey ranch, near Service Creek, Oreg.....	-	(1925) ^b .
Service Creek at Pioneer grounds, near Service Creek, Oreg....	-	(1925-26) ^b .
Service Creek at Tilley ranch, near Service Creek, Oreg.....	-	(1925) ^b .
Shoo Fly Creek near Richmond, Oreg.....	-	(1925) ^b .
Rowe Creek near Twickenham, Oreg.....	-	(1925) ^b .
Bridge Creek above Jones ranch, near Mitchell, Oreg.....	-	(1929) ^b .
Bridge Creek above Gable Creek, near Mitchell, Oreg.....	-	(1929) ^b .
Bridge Creek above West Branch, near Mitchell, Oreg.....	-	(1923-24; 1929) ^b .
Bridge Creek below West Branch, near Mitchell, Oreg.....	-	(1923-24) ^b .
Bridge Creek above Taylor ranch, near Mitchell, Oreg.....	-	(1929) ^b .
Bridge Creek below Taylor ranch, near Mitchell, Oreg.....	-	(1929) ^b .
Bridge Creek above Steven's dam, near Mitchell, Oreg.....	-	(1929) ^b .
Bridge Creek at mouth, near Mitchell, Oreg.....	-	(1924; 1929) ^b .
Mill Creek above Shoemaker dam, near Mitchell, Oreg.....	-	(1929) ^b .
Shoemaker ditch near Mitchell, Oreg.....	-	(1929) ^b .
Mill Creek at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Johnson Creek above Shoemaker ranch, near Mitchell, Oreg....	-	(1929) ^b .
Johnson Creek at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Keyes Creek at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Nelson Creek at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Cable Creek near Mitchell, Oreg.....	-	(1929) ^b .
Gable Creek at mouth, near Mitchell, Oreg.....	-	(1924) ^b .
West Branch Creek at mouth, near Mitchell, Oreg.....	-	(1923-24; 1929) ^b .
Boyd ditch near Mitchell, Oreg.....	-	(1929) ^b .
C. F. Lewis ditch near Mitchell, Oreg.....	-	(1929) ^b .
Cannon ditch near Mitchell, Oreg.....	-	(1929) ^b .
Spring Branch at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Asher ditch on West Branch, near Mitchell, Oreg.....	-	(1929) ^b .
Asher ditch on Bridge Creek, near Mitchell, Oreg.....	-	(1929) ^b .
Myers Gulch at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Taylor's upper ditch near Mitchell, Oreg.....	-	(1929) ^b .
Taylor's lower ditch near Mitchell, Oreg.....	-	(1929) ^b .
Bear Creek above Stephenson ranch, near Mitchell, Oreg.....	-	(1929) ^b .
Bear Creek at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Cougar Creek at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Dodde Creek at mouth, near Mitchell, Oreg.....	-	(1929) ^b .
Manning ditch below Taylor ranch, near Mitchell, Oreg.....	-	(1929) ^b .
Connolly ditch above house, near Mitchell, Oreg.....	-	(1929) ^b .

* Gage heights or gage heights and discharge measurements only.

^b In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Columbia River tributaries—Continued.		
John Day River tributaries—Continued.		
Connolly ditch below house, near Mitchell, Ore.....	-	(1929) <u>b</u> .
Butte Creek at Schmidt ranch, near Fossil, Ore.....	-	(1925-26) <u>b</u> .
Butte Creek at West Fork, near Fossil, Ore.....	-	(1925) <u>b</u> .
Cottonwood Creek at Fossil, Ore.....	-	(1925) <u>b</u> .
Thirtymile Creek near Fossil, Ore.....	-	(1925-26) <u>b</u> .
Rock Creek at Johnson ranch, near Gwendolyn, Ore.....	-	(1925-26) <u>b</u> .
Rock Creek at Rock Creek, Ore.....	630	1905; 1911.
Rock Creek near Rock Creek, Ore.....	-	(1925-26) <u>b</u> .
Deschutes River above Snow Creek, near Lapine, Ore.....	-	1922-25.
Deschutes River below Snow Creek, near Lapine, Ore.....	-	1937-
Crane Prairie Reservoir (Deschutes River) near Lapine, Ore.....	-	1922- <u>a</u>
Deschutes River at Crane Prairie, near Lapine, Ore.....	244	1914-17; 1922-
Deschutes River above Davis Creek, near Lapine, Ore.....	-	1925-32.
Wickiup Reservoir near Lapine, Ore.....	-	1942- <u>a</u>
Deschutes River below Wickiup Reservoir, near Lapine, Ore.....	-	1938-
Deschutes River at Pringle Falls, near Lapine, Ore.....	-	1916-17; 1922-
Deschutes River at Forest Service bridge, near Lapine, Ore.....	-	1910 *; 1912-13; 1914-17; 1920; 1922.
Deschutes River near Lava, Ore.....	-	1905-7; 1909-11; 1912; 1913-15.
Deschutes River at West's ranch, near Lava, Ore.....	1,240	1906-9; 1914; (1931-32) <u>b</u> .
Deschutes River at Benham Falls, near Bend, Ore.....	1,480	1909-14; 1920-21; 1924-
Deschutes River at Lava Island, Ore.....	-	1915-16.
Deschutes River below Lava Island, near Bend, Ore.....	-	1926-
Deschutes River at Bend, Ore.....	1,530	1904-14.
Deschutes River below Bend, Ore.....	-	1914-
Deschutes River at Tumalo (Laidlaw), Ore.....	1,630	1909-12; 1914-15.
Deschutes River near Gline Falls, Ore.....	1,820	1910-11; 1912-13; (1928-36) <u>b</u> .
Deschutes River near Madras, Ore.....	-	1923-
Deschutes River at Meoca, Ore.....	6,150	1911-27.
Deschutes River at Sherars Bridge, Ore.....	-	1912-14*; 1923-32.
Deschutes River at Moro, Ore.....	-	1897-99.
Deschutes River at Moody near Biggs, Ore.....	10,500	1906-
Snow Creek above Crane Prairie, near Lapine, Ore.....	-	1922-25.
Cultus River above Cultus Creek, near Lapine, Ore.....	-	1923-25, 1937-
Cultus River below Cultus Creek, near Lapine, Ore.....	-	1922.
Cultus Creek above Crane Prairie, near Lapine, Ore.....	-	(1923) <u>b</u> ; 1924.
Dear Creek above Crane Prairie, near Lapine, Ore.....	-	1924.
Quinn River (above Crane Prairie) near Lapine, Ore.....	-	1922-25; 1937-
Charlton Creek above Crane Prairie Reservoir, Ore.....	-	(1923-24) <u>b</u> .
Brown Creek near Lapine, Ore.....	-	1922-25 <u>b</u> .
Odell Creek (Lake Outlet) near Crescent, Ore.....	39	1911-14; 1923-24; 1933-
Davis Creek near Lapine, Ore.....	-	(1923-24) <u>b</u> .
Fall River near Lapine, Ore.....	-	1912; (1923-24) <u>b</u> ; 1938-
Little (East Fork) Deschutes River at Crescent, Ore.....	179	1904-8, 1910-11; 1913-14.
Little Deschutes River above Walker Basin intake (Morson intake prior to 1922) near Lapine, Ore.....	-	1914-17; 1919-26; (1931-32) <u>b</u> .
Little Deschutes River near Lapine, Ore.....	-	1910-13; 1918; 1920; 1924-
Little Deschutes River at Allen's ranch, near Lava, Ore.....	+1,020	1905-12; 1913-15.
Crescent Lake Reservoir (Crescent Creek) near Crescent, Ore.....	-	1922- <u>a</u>
Crescent Creek at Crescent Lake, near Crescent, Ore.....	+58	1911-15; 1927-
Crescent Creek below Cold Creek, near Crescent, Ore.....	-	1912-13; 1922-26.
Crescent Creek near Crescent, Ore.....	-	1912-13; 1914.
Big Marsh Creek above Collins Ranch, near Crescent, Ore...	-	(1924-28) <u>b</u> .
Big Marsh Creek near Crescent, Ore.....	50	1912-14; (1924; 1928-36) <u>b</u> .
Walker Basin canal near Lapine, Ore.....	-	(1920) <u>b</u> ; 1922-23; (1924; 1926-29) <u>b</u> .
Diveradons from Deschutes River near Bend, Ore.....	-	1926- <u>a</u>
Arnold canal near Bend, Ore.....	-	1912-14 <u>a</u> ; 1914-26; (1926-36) <u>b</u> .
Central Oregon canal (above Pilot Butte Canal) near Bend, Ore.....	-	(1932-36) <u>b</u> .
Central Oregon canal near Bend, Ore.....	-	1905-26; (1926-32) <u>b</u> .
Central Oregon canal near Alfalfa, Ore.....	-	(1925-31) <u>b</u> .
Pilot Butte canal near Bend, Ore.....	-	1905-26; (1926-32) <u>b</u> .
Deschutes County Municipal Improvement District canal near Bend, Ore.....	-	1923-26; (1926-36) <u>b</u> .
North Unit Main canal near Bend, Ore.....	-	1945- <u>a</u>

* Gage heights or gage heights and discharge measurements only.

+ Revised.

a Monthly figures only.

b In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Deschutes River tributaries--Continued.		
North canal near Bend, Oreg.....	-	1913-26; (1926-36) <u>b</u> .
Lone Pine canal near Terrebonne, Oreg.....	-	(1926-36) <u>b</u> .
Swalley canal near Bend, Oreg.....	-	1913-26; (1926-36) <u>b</u> .
Tumalo Creek near Tumalo (Laidlaw), Oreg.....	48	1906-14.
Tumalo Creek near Bend, Oreg.....	57	1906-8; 1910-1917 a; 1919-20.
Crater Creek canal near Bend, Oreg.....	-	(1926-29) <u>b</u> .
South Fork Tumalo Creek near Bend, Oreg.....	-	1908-9.
Lewis Creek near Tumalo (Laidlaw), Oreg.....	-	1906-16.
Wimer canal near Tumalo (Laidlaw), Oreg.....	-	1906-14; 1916; 1917-21; 1923-26; (1926-36) <u>b</u> .
Columbia Southern canal near Tumalo (Laidlaw), Oreg.....	-	1914-26; (1927-36) <u>b</u> .
Tumalo feed canal near Bend, Oreg.....	-	(1930-32) <u>b</u> .
Three Creek below Snow Creek canal, near Sisters, Oreg.....	-	(1931-32) <u>b</u> .
Snow Creek Irrigation District canal above diversions, near Sisters, Oreg.....	-	(1931-32) <u>b</u> .
Three Creek at Thompson Ranch, near Sisters, Oreg.....	-	(1931-32) <u>b</u> .
Three Creek at Varco Ranch, near Sisters, Oreg.....	-	1906-
Squaw Creek near Sisters, Oreg.....	63	1909-13; (1925-26) <u>b</u> .
McAllister ditch near Sisters, Oreg.....	-	(1925-26) <u>b</u> .
Plainview ditch near Sisters, Oreg.....	-	1916-20; (1922-36) <u>b</u> .
Squaw Creek canal near Sisters, Oreg.....	-	1908-11; 1939-
Crooked River near Post, Oreg.....	2,160	1941-
Crooked River above Hoffman Dam, near Prineville, Oreg.....	2,810	1913-14.
Crooked River at Hoffman's ranch, near Prineville, Oreg.....	-	1908-12.
Crooked River near Prineville, Oreg.....	-	1914.
Crooked River at Prineville, Oreg.....	-	1917-
Crooked River near Culver, Oreg.....	4,330	
South Fork Beaver Creek (head of Beaver Creek) near Paulina, Oreg.....	90	1945-
Beaver Creek near Paulina, Oreg.....	425	1945-
North Fork Beaver Creek near Paulina, Oreg.....	70	1945-
North Fork Crooked River above Deep Creek, Oreg.....	+ 159	1945-
North Fork Crooked River below Deep Creek, Oreg.....	264	1946-
Bear Creek at Rickman Ranch, near Roberts, Oreg.....	-	1921-23.
Prineville flour-mill tailrace at Prineville, Oreg.....	-	1914.
Ochoco Creek near Howard, Oreg.....	-	1910-11.
Ochoco Creek above Mill Creek, near Prineville, Oreg.....	-	1917-20; 1924-26; (1926-33) <u>b</u> .
Ochoco Creek at Elliott Ranch, near Prineville, Oreg.....	300	1908-10; 1914-17.
Ochoco Reservoir near Prineville, Oreg.....	-	(1920-36) <u>b</u> .
Ochoco Creek below Ochoco Reservoir, near Prineville, Oreg..	-	(1920-36) <u>b</u> .
Ochoco Creek at Prineville, Oreg.....	-	1912; 1913-15.
Marks Creek near Prineville, Oreg.....	-	1916.
Mill Creek near Prineville, Oreg.....	-	1916; 1917-18; 1919-22; 1924-26; (1926-33) <u>b</u> .
Tableland ditch near Prineville, Oreg.....	-	1915-17.
Elliott ditch near Prineville, Oreg.....	-	1908-10; 1914-17.
Ochoco Springs at dam, near Prineville, Oreg.....	-	(1920-36) <u>b</u> .
Ochoco feed canal near Prineville, Oreg.....	-	(1920-36) <u>b</u> .
McKay Creek near Prineville, Oreg.....	-	1915-16; 1918-20; 1924-26; (1927-35) <u>b</u> .
McKay Creek at Ochoco feeder canal intake, near Prineville, Oreg.....	-	(1935-36) <u>b</u> .
Metolius River at Allingham ranger station, near Sisters, Oreg.	50	1910-13; 1915-17.
Metolius River at Hubbard Ranch, near Grandview, Oreg.....	299	1910-11*; 1912-13.
Metolius River (at Montgomery Ranch) near Grandview, Oreg.....	324	1921-
Metolius River at Riggs Ranch, near Sisters, Oreg.....	347	1908-12.
Lake Creek near Sisters, Oreg.....	20.5	1911-13; 1915-
First Creek near Sisters, Oreg.....	-	1915-17; 1924-25; (1925-28) <u>b</u> .
Jack Creek near Sisters, Oreg.....	-	1915-16.
Canyon Creek near Sisters, Oreg.....	-	1915-16.
Whitewater Creek near Grandview, Oreg.....	-	1911-13.
Shitike Creek near Warm Spring, Oreg.....	-	1911-16; 1923-28.
Trout Creek near Antelope, Oreg.....	-	1915-17.
Trout Creek near Gateway, Oreg.....	-	1915; 1916.
Hay Creek near Hay Creek, Oreg.....	-	1915; 1916.

* Gage heights or gage heights and discharge measurements only.

† Revised.

b In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Columbia River tributaries—Continued.		
Deschutes River tributaries--Continued.		
Warm Springs River at He He Sawmill near Warmspring, Oreg.....	-	1915.
Warm Springs River near Warmspring, Oreg.....	483	1911-19.
Mill Creek near Warmspring, Oreg.....	-	1915.
White River at Giffords, near Swim, Oreg.....	-	(1928-30) b.
White River near Wapinitia, Oreg.....	115	1945-
White River above Gate Creek, near Wamic, Oreg.....	-	(1930-33) b.
White River near Tygh Valley, Oreg.....	254	1911-18.
White River below Tygh Valley, Oreg.....	393	1917-
Clear Creek near Government Camp, Oreg.....	8.9	1946-
Clear Creek above intake, near Wapinitia, Oreg.....	-	1918-22.
Clear Creek at Oak Grove road, near Wapinitia, Oreg.....	-	1917-18.
Wapinitia canal near Wapinitia, Oreg.....	-	(1930) b.
Wapinitia canal near Wapinitia, Oreg.....	-	(1931; 1934) b.
Gate Creek near Wamic, Oreg.....	-	1917-18; 1920-23.
Hazel Hollow Creek near Wamic, Oreg.....	-	(1927) b.
Rock Creek near Wamic, Oreg.....	-	(1936) b.
Tygh Creek below Jordan Creek, near Tygh Valley, Oreg.....	-	(1918) b.
Tygh Creek at Tygh Valley, Oreg.....	-	1911-13; 1918.
Badger Creek near Tygh Valley, Oreg.....	-	(1918) b.
Fifteenmile Creek near Dufur, Oreg.....	-	1918-19.
Fifteenmile Creek above Ramsey Creek, near Dufur, Oreg.....	-	(1926-31) b.
Fifteenmile Creek near Wrentham, Oreg.....	171	(1927) b; 1946-
Eightmile Creek near Dufur, Oreg.....	-	(1918; 1926-31) b.
Eightmile Creek near Boyd, Oreg.....	56	1946-
Five-mile Creek near The Dalles, Oreg.....	32	(1918; 1925-28; 1930-31) b.
Klickitat River above Pearl Creek, near Glenwood, Wash.....	126	1910; 1916.
Klickitat River above West Fork, near Glenwood, Wash.....	151	1944-
Klickitat River above Big Muddy Creek, Wash.....	-	1905.
Klickitat River below Big Muddy Creek, Wash.....	-	1905; 1907-8.
Klickitat River at Camp Klickitat, Wash.....	-	1908-9.
Klickitat River near Glenwood, Wash.....	360	1909-
Klickitat River at Hanson's cable, near Klickitat, Wash.....	-	1908-9.
Klickitat River below Glenwood, Wash.....	-	1914.
Klickitat River at Klickitat, Wash.....	1,090	1909-12.
Klickitat River at Pitt, Wash.....	1,160	1928-35.
Klickitat River near Pitt, Wash.....	1,170	1935-
Klickitat River at Wols Ferry, near Lyle, Wash.....	-	1907-10.
Klickitat River near Lyle, Wash.....	-	1912.
Pearl Creek near Glenwood, Wash.....	-	1916.
Swamp Creek near Glenwood, Wash.....	-	1916.
West Fork of Klickitat River near Glenwood, Wash.....	87	1910; 1916; 1944-
Cunningham Creek near Glenwood, Wash.....	-	1916.
Big Muddy Creek near Glenwood, Wash.....	22.5	1916-18; 1944-
Cougar Creek near Glenwood, Wash.....	-	1916.
Dairy Creek near Glenwood, Wash.....	-	1916.
Indian Ford Springs No. 1, near Glenwood, Wash.....	-	1946-
Little Klickitat River near Goldendale, Wash.....	-	1910-12; 1946-
Little Klickitat River near Wahkiacus, Wash.....	-	1944-
Hood River at Dee, Oreg.....	-	1913-17.
Hood River at Winans, Oreg.....	252	1905-7; 1910-12; 1913.
Hood River at Tucker Bridge, Oreg.....	-	1897-99; 1913-17.
Hood River (at Powderdale) near Hood River, Oreg.....	329	1913-
East Fork Hood River near Mount Hood, Oreg.....	-	1913-22.
East Fork Hood River near Dee, Oreg.....	-	1917.
Cold Springs Creek near Parkdale, Oreg.....	-	(1928-33) b.
Glacier canal near Mt. Hood Lodge, Oreg.....	-	(1926-36) b.
East Fork Irrigation District canal near Mount Hood, Oreg....	-	1913-26; (1927-36) b.
Mount Hood canal near Mount Hood, Oreg.....	-	1917-20; (1925-32; 1935-36) b.
Middle Fork irrigation canal near Parkdale, Oreg.....	-	(1925-36) b.
Clear Branch Hood River near Ditch Camp, Oreg.....	-	(1928) b.
West Fork Hood River near Dee, Oreg.....	96	1913-16; 1932-
Lost Lake Creek near Lost Lake, Oreg.....	-	(1927-28) b.
Dee irrigation canal near Dee, Oreg.....	-	(1925-36) b.
Green Point Creek near Dee, Oreg.....	-	1919-21.
Mount Hood Irrigation District canal near Dee, Oreg.....	-	1919-20.
North Fork Green Point Creek near Dee, Oreg.....	-	1919-21.

b In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Hood River tributaries--Continued.		
High Line canal near Oakgrove, Oreg.....	-	(1925-30; 1932-36) ^b .
Hood River irrigation canal near Oakgrove, Oreg.....	-	(1925-30; 1932-36) ^b .
Farmers canal near Oakgrove, Oreg.....	-	1917; 1920-22; 1925-26; (1927-36) ^b .
Neal Creek weirs near Lentz, Oreg.....	-	(1925) ^b .
Pacific Power & Light Co.'s conduit (tailrace prior to 1923) near Hood River, Oreg.....	-	1913-14; 1916- 1918; 1928-31.
White Salmon River near Trout Lake (Guler), Wash.....	-	1912-17.
White Salmon River at Splash dam, near Trout Lake, Wash.....	256	1909-19; (1919-20) ^g ; 1929-41.
White Salmon River at Husum, Wash.....	300	1912-13.
White Salmon River at Condit Dam, near Underwood, Wash.....	-	1915-30; 1935-
White Salmon River near Underwood, Wash.....	384	1909-11.
Trout Creek at Guler, Wash.....	82	1944-
Little White Salmon River near Willard, Wash.....	40.6	1903-6; 1944-
Little White Salmon River at Willard (below Lava Creek, near Cooks) Wash.....	117	1909.
Little White Salmon River near Cooks, Wash.....	-	1944-
Wind River above Trout Creek, near Carson, Wash.....	108	1934-
Wind River near Carson, Wash.....	225 ^d	24.3 1944-
Falls Creek near Carson, Wash.....	30.3	1944-
Trout Creek near Carson, Wash.....	30.1	1917*; 1917-20.
Panther Creek near Carson, Wash.....	2.4	1912-13.
Gorton Creek near Wyeth, Oreg.....	4.25	1910-14; 1926-31.
Latourell Creek at Latourell, Oreg.....	-	1907-11.
Sandy River above Salmon River at Brightwood, Oreg.....	117	1911-15; 1919-
Sandy River below Salmon River, near Brightwood (at Salmon), Oreg.....	-	1915-19.
Sandy River near Marmot, Oreg.....	262	1910-12.
Sandy River at and below dam near Marmot, Oreg.....	267	1910-14; 1929-
Sandy River above Bull Run River, near Bull Run, Oreg.....	-	1913; 1914-15.
Sandy River below Bull Run, near Bull Run, Oreg.....	440	1913-18.
Clear Fork Sandy River near Welches, Oreg.....	-	1926-30.
Lost Creek near Brightwood, Oreg.....	11.2	1920-21; 1926-30.
Zigzag River at Twin Bridges near Rhododendron, Oreg.....	5.2	1926-36.
Zigzag River at Rhododendron (Zigzag) Oreg.....	31	1910-12; 1926-32.
Little Zigzag River at Twin Bridges near Rhododendron, Oreg..	3.7	1920-21; 1926-30.
Still Creek near Government Camp (Rowe), Oreg.....	2.8	1910-12; 1926-
Still Creek at Rhododendron (Zigzag), Oreg.....	23	1927-
Salmon River near Government Camp (Rowe), Oreg.....	8.7	1913-14; 1920-21; 1925-36.
Salmon River below Linney Creek, Oreg.....	54	1936-
Salmon River at Welches, Oreg.....	100	1912-13*.
Salmon River above Boulder Creek, near Brightwood, Oreg.....	106	1915-20.
Salmon River at Fish Hatchery, near Brightwood, Oreg.....	-	1928-
Sandy River canal near Marmot, Oreg.....	-	
Lake Ben Morrow (Bull Run) Reservoir, near Bull Run, Oreg.....	-	
Bull Run River below Lake Ben Morrow (Bull Run) Reservoir, near Bull Run, Oreg.....	74	1929-
Bull Run River near Bull Run, Oreg.....	102	1895-
Little Sandy River near Marmot, Oreg.....	17.2	1913-19.
Little Sandy River near Bull Run, Oreg.....	23	1911-13; 1919-
Little Sandy flume near Bull Run, Oreg.....	-	1912-13.
Washougal River near Washougal, Wash.....	108	1944-
Willamette River, Middle Fork (head of Willamette River), above Salt Creek, near Oakridge, Oreg.....	392	1911-12*.
Willamette River, Middle Fork, below North Fork, near Oakridge, Oreg.....	-	1923-
Willamette River, Middle Fork, at Eula, Oreg.....	941	1946-
Willamette River, Middle Fork, near Lowell, Oreg.....	994	1905-12; 1913-17.
Willamette River, Middle Fork, at Jasper, Oreg.....	†1,330	1911-13, 1928-
Willamette River at Springfield, Oreg.....	2,030	1919-28.
Willamette River at Eugene, Oreg.....	2,030	1944-
Willamette River at Harrisburg, Oreg.....	3,420	1878-80; 1880-88*; 1892-
Willamette River at Albany, Oreg.....	4,840	1909-16; 1927-
Willamette River at Salem, Oreg.....	7,280	

* Gage heights or gage heights and discharge measurements only.

† Revised.

^b In reports of State engineer; monthly figures only.

^c In Water-Supply Bulletin No. 5 of the Department of Conservation and Development, State of Washington.

^d Including that of Little Wind River.

	Drainage area (square miles)	Period of Record
Columbia River tributaries—Continued.		
Willamette River at Oregon City, Ore.....	+10,100	1909-12*.
Hills Creek near Oakridge, Ore.....	59	1935-43.
Salt Creek near Oakridge, Ore.....	113	1913-14; 1933-
Salmon Creek near Oakridge (Hazeldell), Ore.....	117	1909*; 1913-19; 1933-
Waldo Lake Outlet near Oakridge, Ore.....	30	1936-
North Fork of Middle Fork Willamette River near Oakridge (Hazeldell), Ore.....	246	1909-12; 1913-16; 1935-
Fall Creek above Winberry Creek, near Lowell, Ore.....	131	1935-43.
Fall Creek below Winberry Creek, near Fall Creek, Ore.....	190	1911*; 1935-
Little Fall Creek near Fall Creek, Ore.....	48	1935-
Coast Fork Willamette River at London, Ore.....	69	1935-
Cottage Grove Reservoir near Cottage Grove, Ore.....	104	1942-
Coast Fork Willamette River below Cottage Grove Dam (near Cottage Grove), Ore.....	104	1939-
Coast Fork Willamette River at Saginaw, Ore.....	529	1923-
Coast Fork Willamette River near Goshen, Ore.....	+654	1905-12.
Row River near Disston, Ore.....	-	1910-13*
Row River at Star, Ore.....	211	1935-
Row River near Dorena, Ore.....	270	1939-
Mosby Creek near Cottage Grove, Ore.....	85	1936-46.
Mosby Creek at mouth, near Cottage Grove, Ore.....	96	1946-
McKenzie River at Clear Lake, Ore.....	+101	1912-15; 1947-
McKenzie River at McKenzie Bridge, Ore.....	345	1910-
McKenzie River near Vida (at Martins Rapids, near Vida), Ore....	930	1910-11*; 1924-
McKenzie River near Springfield, Ore.....	1,100	1905-15; 1926.
McKenzie River near Coburg, Ore.....	1,310	1944-
South Fork McKenzie River near Rainbow, Ore.....	211	1947-
Blue River above Quentin Creek, Ore.....	11.7	1947-
Blue River near Blue River, Ore.....	75	1935-
Eugene power canal near Walterville, Ore.....	-	1911-15; 1926-32.
Mohawk River near Springfield, Ore.....	180	1935-
Mill Creek at Wendling, Ore.....	23	1935-36.
Long Tom River near Noti, Ore.....	88	1935-
Fern Ridge Reservoir near Elmira, Ore.....	252	1941-
Long Tom River below Fern Ridge Dam, near Smithfield, Ore.....	252	1939-
Long Tom River at and near Monroe, Ore.....	391	1920-
Coyote Creek near Crow, Ore.....	94	1940-
Coyote Creek near Elmira, Ore.....	123	1935-36; 1939-40.
Coyote Creek below Fern Ridge Dam, near Smithfield, Ore.....	-	1943- <u>a</u>
Marys River near Philomath, Ore.....	155	1940-
Greasey Creek tributary		
Rock Creek near Philomath, Ore.....	14.6	1945-
Muddy Creek near Corvallis, Ore.....	114	1920-23; 1925-27.
Calapooya River at Holley, Ore.....	99	1935-
Calapooya River near Tangent, Ore.....	+260	1920-23.
Calapooya River at Albany, Ore.....	362	1940-
Oak Creek near Albany, Ore.....	+40	1920-23.
North Santiam River near Hoover, Ore.....	205	1910-13.
North Santiam River at Detroit, Ore.....	224	1907-9; 1928-
North Santiam River above Mayflower Creek, near Detroit, Ore....	438	1938-
North Santiam River at Niagara, Ore.....	462	1908-12*, 1912-19.
North Santiam River at Mehama, Ore.....	665	1905-7; 1910-14; 1921-
North Santiam River below diversions, near Stayton, Ore.....	-	(1925) <u>b</u> .
Santiam River at Jefferson, Ore.....	1,790	1905-6*; 1907-16; 1939-
Marion Fork Santiam River at Marion Lake, near Hoover, Ore....	+12.5	1907; 1909-12.
Puzzle Creek near Detroit (Hoover), Ore.....	-	1907*.
North Fork Puzzle Creek near Hoover, Ore.....	-	1909-12.
South Fork Puzzle Creek near Hoover, Ore.....	-	1909-12.
Pamelia Creek near Detroit, Ore.....	-	1907; 1909; 1913.
Whitewater Creek near Detroit, Ore.....	-	1907*; 1913.
Breitenbush River above French Creek near Detroit, Ore.....	108	1932-
Breitenbush River near Detroit, Ore.....	-	1910-13.
Little North Santiam River near Mehama (Mill City), Ore.....	110	1924; 1931-
Salem canal at headgates, near Stayton, Ore.....	-	(1925-26) <u>b</u> .
Salem canal at Stayton, Ore.....	-	(1925-26; 1936) 1940-42 <u>b</u> .
Gardner and Bennett canal near Stayton, Ore.....	-	(1925-26) <u>b</u> .
Gardner and Bennett canal wasteway near Stayton, Ore.....	-	(1925-26) <u>b</u> .
Stayton District canal at Stayton, Ore.....	-	1940-42.

* Gage heights or gage heights and discharge measurements only.

+ Revised.

a Monthly figures only.

b In reports of State engineer; monthly figures only.

Drainage area
(square miles) Period of Record

Columbia River tributaries--Continued.

Willamette River tributaries--Continued.

Santiam River tributaries--Continued

South Santiam River near Cascadia, Oreg.....	-	1910-13.
South Santiam River below Cascadia, Oreg.....	174	1935-
South Santiam River near Foster, Oreg.....	-	1911*.
South Santiam River at Waterloo, Oreg.....	640	1905-7; 1910-11; 1923-
Middle Santiam River near Foster, Oreg.....	271	1911; 1931-
Wiley Creek near Foster, Oreg.....	52	1947-
Albany power canal near Lebanon (at Albany), Oreg.....	-	1919; 1926-
Crabtree Creek near Lacombe, Oreg.....	-	(1932) b.
Luckiamute River near Hoskins, Oreg.....	34	1934-
Luckiamute River at Pedee, Oreg.....	115	1940-
Luckiamute River near Suver, Oreg.....	240	1905-11; 1940-
Rickreall Creek near Dallas, Oreg.....	-	(1926) b.
Mill Creek at penitentiary annex, near Salem, Oreg.....	103	1940-
Mill Creek at Hager's grove, near Salem, Oreg.....	-	(1936) b.
Mill Creek at Salem, Oreg.....	-	(1934) b; 1940-
South Yamhill River (head of Yamhill River) near Willamina, Oreg..	133	1934-
South Yamhill River at Sheridan, Oreg.....	290	1906-9; 1910-11.
South Yamhill River near Whiteson, Oreg.....	502	1940-
Yamhill River at Lafayette, Oreg.....	+735	1908-14*; 1928-32.
Willamina Creek near Willamina, Oreg.....	65	1934-
North Yamhill River near Pike, Oreg.....	48	1940-
Haskins Creek near McMinnville, Oreg.....	5.7	1928-
Haskins Creek above Idlewild Creek near McMinnville, Oreg.....	2.3	1933-36.
Molalla River above Pine Creek, near Wilhoit, Oreg.....	96	1935-
Molalla River near Molalla, Oreg.....	201	1905-9; 1938-42, 1946-
Molalla River near Canby, Oreg.....	323	1928-
Milk Creek near Mullino, Oreg.....	-	(1936) b.
Dorn Creek near Colton, Oreg.....	-	(1936) b.
Jackson Creek near Colton, Oreg.....	-	(1936) b.
Mill Creek near Colton, Oreg.....	-	(1936) b.
Canyon Creek at Colton, Oreg.....	-	(1936) b.
Bull Creek near Colton, Oreg.....	-	(1936) b.
Nate Creek near Colton, Oreg.....	-	(1936) b.
Woodcock Creek near Molalla, Oreg.....	-	(1936) b.
Unnamed Creek near Mullino, Oreg.....	-	(1936) b.
Pudding River near Mount Angel, Oreg.....	207	1939-
Pudding River at Aurora, Oreg.....	493	1928-
Butte Creek at Monitor, Oreg.....	64	(1936) b; 1940-
Rock Creek near Needy, Oreg.....	-	(1936) b.
Bear Creek near Needy, Oreg.....	-	(1936) b.
Beaver Creek near Beaver Creek, Oreg.....	-	(1936) b.
Beaver Creek near New Era, Oreg.....	-	(1936) b.
Parrott Creek near New Era, Oreg.....	-	(1936) b.
Tualatin River at Gaston, Oreg.....	51	1940-
Tualatin River near Dilley, Oreg.....	133	1940-
Tualatin River at Farmington, Oreg.....	568	1939-
Tualatin River near Willamette, Oreg.....	710	1928-
Scoggin Creek near Gaston, Oreg.....	44.0	1940-
Gales Creek near Gales Creek, Oreg.....	33	1935-45.
Gales Creek near Forest Grove, Oreg.....	66.0	1940-
Dairy Creek, West Fork (head of Dairy Creek), at Banks, Oreg....	49.2	1940-43.
Dairy Creek, West Fork, near Cornelius, Oreg.....	-	(1932) b.
Dairy Creek near Cornelius, Oreg.....	-	(1932) b.
East Fork Dairy Creek near Mountindale, Oreg.....	43.0	1940-
East Fork Dairy Creek near Cornelius, Oreg.....	-	(1932) b.
McKay Creek near North Plains, Oreg.....	27.6	1940-43.
Oswego Canal near Oswego, Oreg.....	-	1928-
Abernethy Creek at Oregon City, Oreg.....	-	(1936) b.
Holcomb Creek near Oregon City, Oreg.....	-	(1936) b.
Clackamas River at Big Bottom, Oreg.....	132	1920-
Clackamas River above Three Lynx Creek, Oreg.....	488	1911-13; 1921-
Clackamas River near Cazadero, Oreg.....	665	1909-
Clackamas River at Estacada, Oreg.....	-	1908-11.
Clackamas River near Barton, Oreg.....	-	1905-E.

* Gage heights or gage heights and discharge measurements only.

† Revised.

b In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Willamette River tributaries--Continued.		
Clackamas River at Park Place, Oreg.....	-	1911-12.
Oak Grove Fork at Timothy Meadows, Oreg.....	54	1913-16; 1918-29.
Oak Grove Fork above power-plant intake, Oreg.....	126	1909-
Eagle Creek at Log Cabin Camp, near Estacada, Oreg.....	-	(1933-36) ^b .
Deep Creek near Barton, Oreg.....	-	(1936) ^b .
North Fork Deep Creek at Boring, Oreg.....	-	(1936) ^b .
Clear Creek near Springwater, Oreg.....	-	(1936) ^b .
Clear Creek at Viola, Oreg.....	-	(1936) ^b .
Clear Creek at Carver, Oreg.....	-	(1936) ^b .
Little Clear Creek near Viola, Oreg.....	-	(1936) ^b .
Rock Creek near Carver, Oreg.....	-	(1936) ^b .
Johnson Creek at Sycamore, Oreg.....	28.2	1940-
Johnson Creek at Milwaukie, Oreg.....	-	(1936) ^b .
Salmon Creek near Battle Ground, Wash.....	18.3	1943-
Salmon Creek near Brush Prairie, Wash.....	63	1941.
Lewis River above Muddy River, near Cougar, Wash.....	233	1909; 1927-34.
Lewis River near Cougar, Wash.....	481	1909-10; 1910-12* ^e ; 1924-
Lewis River near Amboy, Wash.....	664	1911-31.
Lewis River at and near Ariel, Wash.....	731	1909; 1922-
Big Creek below Skookum Meadow, Wash.....	-	1927-31.
Rush Creek above Meadow Creek, near Guler, Wash.....	-	1929-30.
Rush Creek above falls, Wash.....	-	1927-31.
Meadow Creek below Lone Butte Meadow, Wash.....	-	1927-31.
Muddy River near Cougar, Wash.....	136	1909; 1927-34.
Pine Creek near Cougar, Wash.....	21.4	1909; 1928-30.
Swift Creek near Cougar, Wash.....	26	1909; 1924-33.
Canyon Creek near Amboy, Wash.....	64	1922-34.
East Fork Lewis River near Heisson, Wash.....	125	1929-
Kalama River near Kalama, Wash.....	184	1911-13; 1916-31.
Kalama River below Italian Creek, near Kalama, Wash.....	201	1946-
Cowlitz River at Packwood (Lewis), Wash.....	287	1911-19; 1929-
Cowlitz River at Randle, Wash.....	519	1910-12.
Cowlitz River near Kosmos, Wash.....	1,040	1947-
Cowlitz River at Mossyrock (Mossy Rock), Wash.....	1,170	1912-17; 1926-35; 1946-
Cowlitz River near and at Mayfield, Wash.....	1,400	1910-11; 1934-
Cowlitz River at and near Castle Rock, Wash.....	2,240	1926-
Chanapocosh River near Lewis, Wash.....	116	1907-17.
Clear Fork of Cowlitz River near Packwood (Lewis), Wash.....	56	1907-13* ^e ; 1913-17; 1930-42.
Coal Creek near Lewis, Wash.....	10	1910-15.
Lake Creek (at outlet of Packwood Lake) near Packwood (Lewis), Wash.....	18.8	1911-24; 1930-42.
Lake Creek at mouth, near Packwood (Lewis), Wash.....	26	1907-15.
Hall Creek near Packwood, Wash.....	10.9	1946-
Hagar Creek near Lewis, Wash.....	-	1911-12; 1913-14.
North Fork of Hagar Creek near Lewis, Wash.....	-	1911-14.
Johnson Creek below West Fork, near Lewis, Wash.....	-	1911-14.
Johnson Creek near Packwood (at mouth, near Lewis), Wash.....	49.6	1907-14; 1918-24; 1946-
Glacier Creek near Lewis, Wash.....	-	1911.
Cispus River near Randle, Wash.....	323	1910-12; 1929-
Tilton River near Cinebar, Wash.....	158	1941-
Klickitat Creek at Mossyrock, Wash.....	-	194E-
Toutle River, North Fork @/ (head of Toutle River), at St. Helen, Wash.....	124	1909; 1929-33.
Toutle River near Silver Lake, Wash.....	474	1919-23; 1929-
Toutle River near Castle Rock, Wash.....	474	1909-12.
Green River near Toutle, Wash.....	131	1946-
South Fork Toutle River at Toutle, Wash.....	118	1939-
Elokomini River near Cathlamet, Wash.....	66	1940-
Youngs River near Astoria, Oreg.....	32	1916-17* 1927-

STREAMS BETWEEN COLUMBIA RIVER AND KLAMATH RIVER

Nehalem River at Salmonberry, near Balm, Oreg.....	-	1913-14*.
Nehalem River near Foss, Oreg.....	667	1939-
Rock Creek near Keasey, Oreg.....	39	1925-28.
Wilson River near Tillamook, Oreg.....	159	1914-16; 1931-
North Fork Wilson River near Tillamook, Oreg.....	+20	1913-15; 1916.

* Gage heights or gage heights and discharge measurements only.

† Revised.

^b In reports of State engineer; monthly figures only.^e Published as "Toutle River at St. Helens", 1909.

	Drainage area (square miles)	Period of Record
Trask River near Tillamook, Oreg.....	143	1931-
Nestucca River near McMinville, Oreg.....	12	1928-44.
Siletz River at Logsdan, Oreg.....	133	1924.
Siletz River at Siletz, Oreg.....	202	1905-12; 1924 ^b
South Fork Siletz River at Valsetz, Oreg.....	16.4	1924.
Rock Creek near Logsdan, Oreg.....	39	1924.
Euchre Creek near Siletz, Oreg.....	13	1924.
Alsea River near Tidewater, Oreg.....	334	1939-
North Fork Alsea River near Alsea, Oreg.....	-	(1932) ^b .
Siuslaw River above Wildcat Creek, at Austa, Oreg.....	267	1931-40.
Lake Creek at Triangle Lake, Oreg.....	50	1931-
South Umpqua River (head of Umpqua River) at Tiller, Oreg.....	454	1910-11; 1939-
South Umpqua River near Brockway, Oreg.....	1,640	1905-12; 1923-26; 1942-
Umpqua River near Elkton, Oreg.....	3,680	1905-
Cow Creek near Azalea, Oreg.....	76	1926-
Cow Creek at Glendale, Oreg.....	-	(1926-32) ^b .
Cow Creek at Riddle, Oreg.....	-	1911-12*; (1926-32) ^b .
North Umpqua River below Lake Creek, Oreg.....	175	1927-
North Umpqua River at Toketee Falls (near Hoaglin), Oreg.....	337	1908-9*, 1914-17; 1924-
North Umpqua River near Hoaglin, Oreg.....	849	1911-12; 1914-16.
North Umpqua River above Rock Creek, near Glide, Oreg.....	886	1924-45.
North Umpqua River near Glide, Oreg.....	1,210	1915-20; 1921-22; 1927-38.
North Umpqua River near Oakcreek, Oreg.....	1,260	1905-8; 1913-15.
North Umpqua River at Winchester, Oreg.....	1,290	1908-13; 1923-29.
Lake Creek at Diamond Lake, near Forth Klamath, Oreg.....	57	1922-25; 1926-
Clearwater River above Trap Creek, Oreg.....	40	1927-
Clearwater River at mouth, Oreg.....	-	1947-
Fish Creek at Big Camas ranger station, Oreg.....	-	1947-
Calapooya Creek near Sutherlin, Oreg.....	-	1912-13; 1922.
Luse canal near Sutherlin, Oreg.....	-	1912-13.
Mill Creek near Ash, Oreg.....	90	1907-12; 1915-17.
Tenmile Creek:		
Clear Lake Outlet near Reedsport, Oreg.....	+2.1	1917-18.
Coquille River, South Fork (head of Coquille River), at Powers, Oreg.....	169	1916-26; 1928-
Middle Fork Coquille River near Bridge, Oreg.....	182	1928-31.
Middle Fork Coquille River near Myrtle Point, Oreg.....	305	1930-46.
Rock Creek near Remote, Oreg.....	23	1930-32.
North Fork Coquille River near Myrtle Point, Oreg.....	276	1928-46.
Rogue River above Bybee Creek, Oreg.....	155	1930-
Rogue River above (near) Prospect, Oreg.....	332	1907-12; 1923-
Rogue River at Prospect, Oreg.....	-	1925-26.
Rogue River below Prospect, Oreg.....	-	1913-27.
Rogue River below Prospect power plant No. 1, Oreg.....	387	1927-30.
Rogue River below South Fork Rogue River, near Prospect, Oreg.....	643	1929-
Rogue River near Trail, Oreg.....	-	1910-11*; 1911-13.
Rogue River at Dodge Bridge, near Eagle Point, Oreg.....	-	1938-
Rogue River at Raygold, near Central Point (Tolo), Oreg.....	2,020	1905-
Rogue River at Grants Pass, Oreg.....	-	1939-
Rogue River near Galice, Oreg.....	-	1906.
California-Oregon Power Co.'s flume near Prospect, Oreg.....	-	1915-27.
Mill Creek near Prospect, Oreg.....	32	1910; 1925-35.
South Fork Rogue River above Innaha Creek, near Prospect, Oreg...	52	1931-
South Fork Rogue River near Prospect, Oreg.....	79	1924-31.
Innaha Creek near Prospect, Oreg.....	26	1931-
South Fork power canal near Prospect, Oreg.....	-	1932-
Middle Fork Rogue River near Prospect, Oreg.....	57	1925-
Middle Fork power canal near Prospect, Oreg.....	-	1931-
Red Blanket Creek near Prospect, Oreg.....	40	1925-
Red Blanket power canal near Prospect, Oreg.....	-	1931-
Main Power canal below all feeders, near Prospect, Oreg.....	-	1931-
Big Butte Creek, South Fork (head of Big Butte Creek), near Butte Falls, Oreg.....	131	1910-11; 1915; 1917-
Big Butte Creek below Butte Falls, Oreg.....	-	1918-20.

* Gage heights or gage heights and discharge measurements only.

† Revised.

^b In reports of State Engineer, monthly figures only.

	Drainage area (square miles)	Period of Record
Rogue River tributaries—Continued.		
Big Butte Creek near McLeod, Oreg.....	-	1945-
Rancharia Creek near Butte Falls, Oreg.....	-	(1935-36) b.
Big Butte Springs near Butte Falls, Oreg.....	-	(1930-36) b.
Eagle Point Irrigation District canal at Butte Falls, Oreg.....	-	1924-28; (1929-36) b.
Eagle Point Irrigation District canal near Butte Falls, Oreg.....	-	(1925-36) b.
North Fork Big Butte Creek near Butte Falls, Oreg.....	-	(1928-36) b.
Elk Creek near Trail, Oreg.....	133	1945-
Little Butte Creek, South Fork (head of Little Butte Creek), near Deadwood, Oreg.....	-	1917-18.
Little Butte Creek, South Fork, at Big Elk Ranger Station, Oreg....	-	1926-31; (1932-36) b.
Little Butte Creek, South Fork, near Lake Creek, Oreg.....	-	1910-13.
Little Butte Creek, South Fork, near Lake Creek, (near mouth), Oreg.....	138	1921-
Little Butte Creek at Lake Creek, Oreg.....	-	(1922-24; 1927-36) b.
Little Butte Creek above Eagle Point, Oreg.....	277	1916-26; (1928-29) b.
Little Butte Creek near Eagle Point, Oreg.....	336	1907-16.
Little Butte Creek below Eagle Point, Oreg.....	-	1924-26; 1945-
Daley Creek near Lake Creek, Oreg.....	-	(1930-31) b.
Dead Indian Creek near Lilyglen, Oreg.....	-	1916-19; (1930-31) b.
Rogue River Valley canal at South Fork intake, near Lake Creek, Oreg.....	-	(1922-36) b.
Rogue River Valley canal below junction, near Lake Creek, Oreg.....	-	(1922-36) b.
Fish Lake Reservoir (North Fork Little Butte Creek) near Lake Creek, Oreg.....	18	1915- a
North Fork Little Butte Creek at Fish Lake, near Lake Creek, Oreg.....	18	1914.
North Fork Little Butte Creek (above Medford intake), near Lake Creek, Oreg.....	38	1911-13; 1922-28; (1928-31) b; 1931-
North Fork Little Butte Creek above intake of Rogue River Valley canal, near Lake Creek, Oreg.....	52	1916-19; 1921-31; (1932-36) b.
Tunnel at Fish Lake Dam, near Lake Creek, Oreg.....	-	(1929-36) b.
Hanley South canal near Lake Creek, Oreg.....	-	(1923-36) b.
Hanley North canal near Lake Creek, Oreg.....	-	(1923-36) b.
Rogue River Valley canal at intake, near Lake Creek, Oreg.....	-	1914-16; (1917; 1921-36) b.
Diversions from Little Butte Creek near Lake Creek, Oreg.....	-	1929- a
Hopkins (Rogue River Valley) canal near Brownsboro, Oreg.....	-	1913; 1915-19; 1921-28; (1928-36) b.
Medford Irrigation District canal near Brownsboro, Oreg.....	-	1922-28; (1928-36) b.
Eagle Point canal near Eagle Point, Oreg.....	-	1920-28; (1929-36) b.
Emigrant Gap Reservoir (Emigrant Creek) near Ashland, Oreg.....	-	1924- a
Emigrant Creek (head of Bear Creek) near Ashland, Oreg.....	-	1920-
Emigrant Creek below Walker Creek, near Ashland, Oreg.....	-	1945-
Bear Creek at Ashland, Oreg.....	-	(1928-32) b.
Bear Creek near Ashland, Oreg.....	-	1923-28; (1928-31) b.
Bear Creek at Talent, Oreg.....	226	1907-14.
Bear Creek below Phoenix canal, near Talent, Oreg.....	-	1923-28; (1928-31) b.
Bear Creek at Medford, Oreg.....	-	1915-
Bear Creek near Central Point, Oreg.....	-	1923-26; 1945-47.
Diversions in Bear Creek Basin, Oreg.....	-	1929-
Sampson Creek:		
Ashland lateral near Ashland, Oreg.....	-	1925-28; (1929-36) b.
East lateral near Ashland, Oreg.....	-	1923-28; (1929-36) b.
Neil Creek near Ashland, Oreg.....	8	1913.
George Dunn ditch near Ashland, Oreg.....	-	1913.
Talent lateral near Ashland, Oreg.....	-	1920-28; (1929-) b
Ashland Creek, West Fork (head of Ashland Creek) near Ashland, Oreg.....	9.4	1924-33.
Ashland Creek at Ashland, Oreg.....	-	1913.
East Fork of Ashland Creek near Ashland, Oreg.....	7.8	1924-33.
Wagner Creek near Talent, Oreg.....	11	1913.
Phoenix canal at Talent, Oreg.....	-	1916-28; (1929-36) b.
Bear Creek ditch at Medford, Oreg.....	-	(1921; 1924-31; 1933-36) b.
Evans Creek near Rogue River, Oreg.....	114	1925-27.
Evans Creek at Wimer, Oreg.....	-	1913.
Pleasant Creek near Rogue River, Oreg.....	-	1925-27.

a. Monthly figures only.

b. In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Rogue River tributaries--Continued.		
Gravity canal near Grants Pass, Oreg.....	-	(1925-36) <u>b.</u>
South High Line canal near Grants Pass, Oreg.....	-	(1925-36) <u>b.</u>
Tokay canal near Grants Pass, Oreg.....	-	(1925-36) <u>b.</u>
Evans Creek lateral near Grants Pass, Oreg.....	-	(1925-36) <u>b.</u>
Savage lateral at intake, near Grants Pass, Oreg.....	-	(1925; 1927-36) <u>b.</u>
Applegate River near Copper, Oreg.....	220	1938-
Applegate River near Ruch (Buncom), Oreg.....	297	1911-14; 1925-
Applegate River near Applegate, Oreg.....	480	1938-
Applegate River at Murphy, Oreg.....	595	1907-10.
Applegate River near Wilderville, Oreg.....	694	1938-
Cameron ditch near Buncom, Oreg.....	-	1911-14.
Little Applegate River, East Fork (Head of Little Applegate River) near Buncom, Oreg.....	55	1913.
Little Applegate River near Ruch, Oreg.....	-	1913.
McDonald Creek:		
McDonald Creek canal near Talent, Oreg.....	-	1923-28; (1929-36) <u>b.</u>
West Fork of Little Applegate River near Buncom, Oreg.....	-	1913.
Spicer ditch near Buncom, Oreg.....	-	1913.
Thompson Creek near Applegate, Oreg.....	-	1913.
Williams Creek:		
East Fork Williams Creek near Williams, Oreg.....	11.8	1946-
West Fork Williams Creek near Williams, Oreg.....	12.8	1946-
Mungers Creek near Williams, Oreg.....	6.8	1946-
Powell Creek near Williams, Oreg.....	8.6	1946-
Slate Creek at Wonder, Oreg.....	31	1913; 1945-
Jumpoff Joe Creek near Merlin, Oreg.....	32	1921-22; (1929; 1932-36) <u>b.</u>
Grave Creek at Pease Bridge, near Placer, Oreg.....	22	1945-
Grave Creek near Placer, Oreg.....	-	1913; (1929-30; 1932-36) <u>b.</u>
Illinois River, East Fork (head of Illinois River) near Takilma, Oreg.....	43	(1926-32) <u>b.</u> ; 1946-
Illinois River at Kerby, Oreg.....	367	1926-
Esterly upper canal near Takilma, Oreg.....	-	(1926-32) <u>b.</u>
Osgood canal near Takilma, Oreg.....	-	(1926-27; 1930-32) <u>b.</u>
Esterly middle canal near Takilma, Oreg.....	-	(1926-29) <u>b.</u>
Esterly lower canal near Takilma, Oreg.....	-	(1927-30) <u>b.</u>
Althouse Creek near Holland, Oreg.....	23.8	1945-
Sucker Creek near Holland, Oreg.....	76	1945-
Grayback Creek near Holland, Oreg.....	24.1	1946-
Grayback canal near Holland, Oreg.....	-	1947-
Kerby ditch near Kerby, Oreg.....	-	(1928-29) <u>b.</u>
West Fork Illinois River near O'Brien, Oreg.....	46.6	(1930) <u>b.</u> ; 1945-
Dear Creek near Dryden, Oreg.....	23	1945-

b In reports of State engineer; monthly figures only.

<u>Stream or Reservoir</u>	<u>Page</u>	<u>Stream or Reservoir</u>	<u>Page</u>
Abernethy Creek, Oreg.....	10	Central Oregon canal, Oreg.....	5
Albany power canal, Oreg.....	10	C. F. Lewis ditch, Oreg.....	4
Alder Creek, Oreg.....	4	Charles Lisle ditch, Oreg.....	3
Allen ditch, Oreg.....	3	Charlton Creek, Oreg.....	5
Allen high line canal, Oreg.....	3	Cispus River, Wash.....	11
Alsea River, Oreg.....	12	Clackamas River, Oreg.....	10
Alsea River, North Fork, Oreg.....	12	Clear Branch Hood River, Oreg.....	7
Althouse Creek, Oreg.....	14	Clear Creek, Oreg. (tributary to Clackamas River)	11
Applegate River, Oreg.....	14	Clear Creek, Oreg. (tributary to White River)....	7
Applegate River, Little, Oreg.....	14	Clear Creek, Little, Oreg.....	11
Applegate River, Little, East Fork, Oreg.....	14	Clear Fork Cowlitz River, Wash.....	11
Applegate River, Little, West Fork, Oreg.....	14	Clear Fork Sandy River, Oreg.....	8
Arnold canal, Oreg.....	5	Clear Lake Outlet, Oreg.....	12
Asher ditch, Oreg.....	4	Clearwater River, Oreg.....	12
Ashland Creek, Oreg.....	13	Coal Creek, Wash.....	11
Ashland Creek, East Fork, Oreg.....	13	Coast Fork Willamette River, Oreg.....	9
Ashland Creek, West Fork, Oreg.....	13	Cochran ditch, Oreg.....	3
ashland lateral, Oreg.....	13	Cold Springs Creek, Oreg.....	7
Attalia Irrigation District canal, Wash.....	2	Columbia River, Oreg.....	2
Badger Creek, Oreg.....	7	Columbia Southern canal, Oreg.....	6
Bear Creek, Oreg. (tributary to Bridge Creek)....	4	Connolly ditch, Oreg.....	4
Bear Creek, Oreg. (tributary to Crooked River)...	6	Coquille River, Middle Fork, Oreg.....	12
Bear Creek, Oreg. (tributary to Pudding River)...	10	Coquille River, North Fork, Oreg.....	12
Bear Creek, Oreg. (tributary to Rogue River)....	13	Coquille River, South Fork, Oreg.....	12
Bear Creek Basin, diversions in, Oreg.....	13	Corn Cob Creek, Oreg.....	4
Bear Creek ditch, Oreg.....	13	Cottage Grove Reservoir, Oreg.....	9
Beaver Creek, Oreg. (tributary to Crooked River)...	6	Cottonwood Creek, Oreg. (tributary to Butte Creek)	5
Beaver Creek, Oreg. (tributary to Willamette River).....	10	Cottonwood Creek, Oreg. (tributary to John Day River).....	4
Beaver Creek, North Fork, Oreg.....	6	Cottonwood Creek, Oreg. (tributary to John Day River, near Dayville).....	3
Beaver Creek, South Fork, Oreg.....	6	Cougar Creek, Oreg.....	4
Beech Creek, Oreg.....	3	Cougar Creek, Wash.....	7
Beitle ditch, Oreg.....	4	Cow Creek, Oreg.....	12
Belshaw Creek, Oreg.....	3	Cowlitz River, Wash.....	11
Big Butte Creek, Oreg.....	12	Cowlitz River, Clear Fork, Wash.....	11
Big Butte Creek, North Fork, Oreg.....	13	Coyote Creek, Oreg.....	9
Big Butte Creek, South Fork, Oreg.....	12	Cozart Creek, Oreg.....	3
Big Butte Springs, Oreg.....	13	Crabtree Creek, Oreg.....	10
Big Creek, Wash.....	11	Crane Prairie Reservoir, Oreg.....	5
Big Marsh Creek, Oreg.....	5	Crater Creek canal, Oreg.....	6
Big Muddy Creek, Wash.....	7	Crayne-Lisle canal, Oreg.....	2
Birch Creek, Oreg.....	2	Crescent Creek, Oreg.....	5
Blue Creek, Wash.....	2	Crescent Lake Reservoir, Oreg.....	5
Blue Mountain ditch, Oreg.....	3	Crooked River, Oreg.....	6
Blue River, Oreg.....	9	Crooked River, North Fork, Oreg.....	6
Boyd ditch, Oreg.....	3	Cultus Creek, Oreg.....	5
Breitenbush River, Oreg.....	9	Cultus River, Oreg.....	5
Bridge Creek, Oreg.....	4	Cummings ditch, Oreg.....	3
Brown Creek, Oreg.....	5	Cunningham Creek, Wash.....	7
Brownell ditch, Oreg.....	3	Dairy Creek, Oreg.....	10
Bull Creek, Oreg.....	10	Dairy Creek, Wash.....	7
Bull Run Reservoir, Oreg. See Lake Ben Morrow.		Dairy Creek, West Fork, Oreg.....	10
Bull Run River, Oreg.....	8	Dairy Creek, East Fork, Oreg.....	10
Butte Creek, Oreg. (tributary to John Day River)...	5	Daley Creek, Oreg.....	13
Butte Creek, Oreg. (tributary to Pudding River)...	10	Davis Creek, Oreg.....	5
Butte Creek, Big, Oreg.....	12	Dayville ditch, Oreg.....	4
Butte Creek, Big, North Fork, Oreg.....	13	Dead Indian Creek, Oreg.....	13
Butte Creek, Big, South Fork, Oreg.....	12	Dee irrigation canal, Oreg.....	7
Butte Creek, Little, Oreg.....	13	Deep Creek, Oreg.....	11
Butte Creek, Little, North Fork, Oreg.....	13	Deep Creek, North Fork, Oreg.....	11
Butte Creek, Little, South Fork, Oreg.....	13	Deer Creek, Oreg. (tributary to Cultus Creek)....	5
Butter Creek, Oreg.....	3	Deer Creek, Oreg. (tributary to Illinois River)...	14
Cable Creek, Oreg.....	4	Deschutes County Municipal Improvement District canal, Oreg.....	5
Calapooya Creek, Oreg.....	12	Deschutes River, Oreg.....	5
Calapooya River, Oreg.....	9	Deschutes River, Oreg., diversions from.....	5
California-Oregon Power Co.'s flume, Oreg.....	12	Deschutes River, Little, Oreg.....	5
Camas Creek, Oreg.....	4	Desolation Creek, Oreg.....	4
Cameron ditch, Oreg.....	14	Dillon canal, Oreg.....	3
Cannon ditch, Oreg.....	4	Dodde Creek, Oreg.....	4
Canyon Creek, Oreg. (tributary to John Day River)	3	Dorn Creek, Oreg.....	10
Canyon Creek, Oreg. (tributary to Metolius River)	6	Downing Spring, Oreg.....	2
Canyon Creek, Oreg. (tributary to Milk Creek)....	10		
Canyon Creek, Wash.....	11		

<u>Stream or Reservoir</u>	<u>Page</u>	<u>Stream or Reservoir</u>	<u>Page</u>
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East Crockett Branch Little Walla Walla River, Oreg.....	2	Hood River, Oreg.....	7
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East Fork Irrigation District canal, Oreg.....	7	Hood River, East Fork, Oreg.....	7
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Elliot ditch, Oreg.....	6	Imnaha Creek, Oreg.....	12
Elokomin River, Wash.....	11	Indian Creek, Oreg.....	3
Emigrant Creek, Oreg.....	13	Indian Ford Springs No. 1, Wash.....	7
Emigrant Gap Reservoir, Oreg.....	13	Ingles Creek, Oreg.....	3
Enterprise ditch, Oreg.....	3	Jack Creek, Oreg.....	6
Esterly lower canal, Oreg.....	14	Jackson Creek, Oreg.....	10
Esterly middle canal, Oreg.....	14	John Day River, Oreg.....	3
Esterly upper canal, Oreg.....	14	John Day River, Middle Fork, Oreg.....	4
Euchre Creek, Oreg.....	12	John Day River, North Fork, Oreg.....	4
Eugene power canal, Oreg.....	9	John Day River, South Fork, Oreg.....	3
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Fall Creek, Oreg.....	9	Johnson Creek, Wash.....	11
Fall Creek, Little, Oreg.....	9	Jumpoff Joe Creek, Oreg.....	14
Fall River, Oreg.....	5	Kahler Creek, Oreg.....	4
Falls Creek, Wash.....	8	Kalama River, Wash.....	11
Farmers' canal, Oreg.....	8	Kerby ditch, Oreg.....	14
Farmers' mill ditch, Oreg.....	2	Keyes Creek, Oreg.....	4
Fern Ridge Reservoir, Oreg.....	9	Klickitat River, Oreg.....	7
Field Creek, Oreg.....	3	Klickitat River, Wash.....	7
Fifteenmile Creek, Oreg.....	7	Klickitat River, Little, Wash.....	7
First Creek, Oreg.....	6	Klickitat River, West Fork, Wash.....	7
Fish Creek, Oreg.....	12	Lake Ben Morrow Reservoir, Oreg.....	8
Fish Lake Reservoir, Oreg.....	13	Lake Creek, Oreg. (tributary to Metolius River)..	6
Fivemile Creek, Oreg. (tributary to Camas Creek).	4	Lake Creek, Oreg. (tributary to North Umpqua River).....	12
Fivemile Creek, Oreg. (tributary to Eightmile Creek).....	7	Lake Creek, Oreg. (tributary to Siuslaw River)...	12
Ford Branch Little Walla Walla River, Oreg.....	2	Lake Creek, Wash.....	11
Fox Creek, Oreg.....	4	Latourell Creek, Oreg.....	8
French ditch, Oreg.....	3	Laycock Creek, Oreg.....	3
Furnish canal, Oreg.....	2	Lewis Creek, Oreg.....	6
Gable Creek, Oreg.....	4	Lewis River, Wash.....	11
Gales Creek, Oreg.....	10	Lewis River, East Fork, Wash.....	11
Gardena canal, Wash.....	2	Lisle & Grayne ditch, Oreg.....	2
Gardner and Bennett canal, Oreg.....	9	Lisle ditch, Charles, Oreg.....	3
Gardner and Bennett canal wasteway, Oreg.....	9	Little Applegate River, Oreg.....	14
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Grayback canal, Oreg.....	14	Little Fall Creek, Oreg.....	9
Grayback Creek, Oreg.....	14	Little Klickitat River, Wash.....	7
Green Point Creek, Oreg.....	7	Little North Santiam River, Oreg.....	9
Green Point Creek, North Fork, Oreg.....	7	Little Sandy flume, Oreg.....	8
Green River, Wash.....	11	Little Sandy River, Oreg.....	8
Hagar Creek, Wash.....	11	Little Walla Walla River, Oreg.....	2
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